

06-28-04

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: Mail

JUN 25 2004

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590                  04/26/2004

Morgan & Finnegan  
345 Park Avenue  
New York, NY 10154

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,942	10/15/2001	Yrjo Leppane	6009-4611	4597

TITLE OF INVENTION: CASTING MOULD FOR MANUFACTURING A COOLING ELEMENT AND COOLING ELEMENT IN SAID MOULD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	07/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KASTLER, SCOTT R	1742	266-044000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Morgan & Finnegan, LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Outokumpu Oyj

Esboo, Finland

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies 6

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-4500 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Israel Blum* (Date)  
Israel Blum, Reg. No. 26,710 June 25, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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06/30/2004 RMEBRAH1 00000144 09889942

01 FC:1501

1330.00 OP

02 FC:8001

18.00 OP

TRANSMIT THIS FORM WITH FEE(S)



Docket No. 6009-4611

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/889,942 Confirmation No.: 4597  
Applicant : Yrjö Leppänen et al.  
Filed : October 15, 2001  
For : CASTING MOULD FOR MANUFACTURING A COOLING ELEMENT AND COOLING ELEMENT MADE IN SAID MOULD  
TC/A.U. : 1742  
Examiner : Scott R. Kastler  
  
Docket No. : 6009-4611  
Customer No. : 27123

**EXPRESS MAIL CERTIFICATE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV356651102US  
Date of Deposit: June 25, 2004

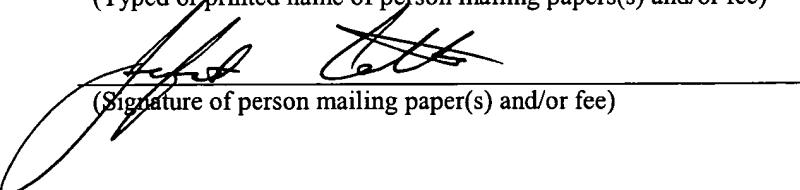
I hereby certify that the following attached paper(s) and/or fee

1. Issue Fee Transmittal Letter (2 copies)
2. Part B - Issue Fee Transmittal (2 copies), including check for \$1348.00 (ISSUE FEE-\$1330.00, and an advance order of 6 copies of the patent @ \$3.00 each = \$18.00)
3. Return receipt postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jafet N. Cotto

(Typed or printed name of person mailing papers(s) and/or fee)

  
(Signature of person mailing paper(s) and/or fee)

**Correspondence Address:**

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ISSUE FEE TRANSMITTAL LETTER**

Sir:

In response to the Notice of Allowability mailed April 26, 2004, Applicants submit herewith the Issue Fee Transmittal Form; a check for \$1348.00 to cover the Issue Fee Due (\$1330.00) and an advance order of 6 copies of the patent (\$18.00).

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over payment, to Deposit Account No. 13-4500, Order No. 6009-4611. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,



\_\_\_\_\_  
Israel Blum  
Registration No. 26,710

Dated: June 25, 2004

**Correspondence Address:**

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
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